

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041822\
 Data File : FG009650.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2022 16:52
 Sample : N2429-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.026	1.998	2.081	BV	10101	125168	0.22%	0.063%
2	2.082	2.081	2.107	VV	1147	15435	0.03%	0.008%
3	2.113	2.107	2.154	VV	914	22625	0.04%	0.011%
4	2.171	2.154	2.194	VV	867	18300	0.03%	0.009%
5	2.202	2.194	2.210	VV	733	6456	0.01%	0.003%
6	2.226	2.210	2.248	VV	821	16406	0.03%	0.008%
7	2.260	2.248	2.280	VV	692	12350	0.02%	0.006%
8	2.283	2.280	2.298	VV	641	6409	0.01%	0.003%
9	2.302	2.298	2.310	VV	619	4537	0.01%	0.002%
10	2.321	2.310	2.327	VV	618	5818	0.01%	0.003%
11	2.354	2.327	2.371	VV	669	16089	0.03%	0.008%
12	2.376	2.371	2.381	VV	591	3323	0.01%	0.002%
13	2.390	2.381	2.395	VV	628	5052	0.01%	0.003%
14	2.412	2.395	2.459	VV	766	24856	0.04%	0.013%
15	2.468	2.459	2.476	VV	649	6110	0.01%	0.003%
16	2.495	2.476	2.524	VV	882	19264	0.03%	0.010%
17	2.527	2.524	2.537	VV	488	3721	0.01%	0.002%
18	2.543	2.537	2.551	VV	529	4050	0.01%	0.002%
19	2.554	2.551	2.562	VV	528	3116	0.01%	0.002%
20	2.584	2.562	2.607	VV	529	12869	0.02%	0.007%
21	2.619	2.607	2.625	VV	512	5026	0.01%	0.003%
22	2.630	2.625	2.640	VV	498	4055	0.01%	0.002%
23	2.656	2.640	2.665	VV	524	7025	0.01%	0.004%
24	2.678	2.665	2.698	VV	650	10479	0.02%	0.005%
25	2.702	2.698	2.723	VV	535	7514	0.01%	0.004%
26	2.735	2.723	2.745	VV	500	6316	0.01%	0.003%
27	2.780	2.745	2.793	VV	629	15647	0.03%	0.008%
28	2.798	2.793	2.812	VV	514	5361	0.01%	0.003%
29	2.820	2.812	2.827	VV	527	4788	0.01%	0.002%
30	2.837	2.827	2.851	VV	559	7403	0.01%	0.004%
31	2.868	2.851	2.880	VV	567	9341	0.02%	0.005%
32	2.885	2.880	2.890	VV	563	3042	0.01%	0.002%
33	2.947	2.890	2.978	VV	1053	34202	0.06%	0.017%
34	2.982	2.978	2.992	VV	560	4397	0.01%	0.002%
35	2.997	2.992	3.009	VV	527	5186	0.01%	0.003%
36	3.028	3.009	3.048	VV	733	14401	0.03%	0.007%

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37	3.051	3.048	3.074	VV	600	8708	0.02%	0.004%
38	3.087	3.074	3.112	VV	553	11168	0.02%	0.006%
39	3.123	3.112	3.133	VV	480	5825	0.01%	0.003%
40	3.145	3.133	3.152	VV	477	5069	0.01%	0.003%
41	3.174	3.152	3.219	VV	598	19453	0.03%	0.010%
42	3.225	3.219	3.237	VV	478	4853	0.01%	0.002%
43	3.242	3.237	3.252	VV	498	3951	0.01%	0.002%
44	3.256	3.252	3.263	VV	484	2897	0.01%	0.001%
45	3.266	3.263	3.279	VV	456	4275	0.01%	0.002%
46	3.287	3.279	3.294	VV	436	3603	0.01%	0.002%
47	3.298	3.294	3.304	VV	414	2474	0.00%	0.001%
48	3.312	3.304	3.328	VV	435	5620	0.01%	0.003%
49	3.346	3.328	3.364	VV	477	9108	0.02%	0.005%
50	3.376	3.364	3.390	VV	454	6707	0.01%	0.003%
51	3.399	3.390	3.421	VV	468	7846	0.01%	0.004%
52	3.436	3.421	3.455	VV	461	8758	0.02%	0.004%
53	3.469	3.455	3.478	VV	474	5805	0.01%	0.003%
54	3.483	3.478	3.493	VV	430	3619	0.01%	0.002%
55	3.498	3.493	3.507	VV	415	3079	0.01%	0.002%
56	3.512	3.507	3.518	VV	439	2788	0.00%	0.001%
57	3.522	3.518	3.527	VV	435	2245	0.00%	0.001%
58	3.544	3.527	3.565	VV	815	12818	0.02%	0.007%
59	3.586	3.565	3.599	VV	547	9986	0.02%	0.005%
60	3.603	3.599	3.608	VV	487	2487	0.00%	0.001%
61	3.614	3.608	3.638	VV	520	8863	0.02%	0.004%
62	3.645	3.638	3.658	VV	494	5261	0.01%	0.003%
63	3.679	3.658	3.684	VV	505	7144	0.01%	0.004%
64	3.707	3.684	3.725	VV	515	11402	0.02%	0.006%
65	3.735	3.725	3.754	VV	545	8172	0.01%	0.004%
66	3.758	3.754	3.777	VV	461	6021	0.01%	0.003%
67	3.796	3.777	3.808	VV	455	7867	0.01%	0.004%
68	3.812	3.808	3.818	VV	435	2287	0.00%	0.001%
69	3.836	3.818	3.858	VV	520	11184	0.02%	0.006%
70	3.864	3.858	3.874	VV	482	4304	0.01%	0.002%
71	3.877	3.874	3.895	VV	442	4911	0.01%	0.002%
72	3.944	3.895	3.995	VV	840	36723	0.07%	0.019%
73	4.003	3.995	4.019	VV	574	7788	0.01%	0.004%
74	4.023	4.019	4.031	VV	527	3373	0.01%	0.002%
75	4.036	4.031	4.065	VV	482	8334	0.01%	0.004%
76	4.074	4.065	4.077	VV	472	3267	0.01%	0.002%
77	4.096	4.077	4.137	VV	1220	29106	0.05%	0.015%
78	4.142	4.137	4.162	VV	651	8670	0.02%	0.004%
79	4.167	4.162	4.173	VV	486	2975	0.01%	0.002%
80	4.177	4.173	4.186	VV	467	3484	0.01%	0.002%
81	4.190	4.186	4.219	VV	459	8398	0.02%	0.004%
82	4.232	4.219	4.238	VV	419	4551	0.01%	0.002%
83	4.247	4.238	4.252	VV	455	3374	0.01%	0.002%
84	4.260	4.252	4.264	VV	406	2789	0.01%	0.001%
85	4.269	4.264	4.282	VV	414	3970	0.01%	0.002%
86	4.285	4.282	4.290	VV	367	1712	0.00%	0.001%
87	4.295	4.290	4.298	VV	379	1642	0.00%	0.001%
88	4.311	4.298	4.315	VV	400	3784	0.01%	0.002%
89	4.332	4.315	4.338	VV	439	5445	0.01%	0.003%

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90	4.340	4.338	4.348	VV	425	2332	0.00%	0.001%
91	4.357	4.348	4.365	VV	551	4029	0.01%	0.002%
92	4.369	4.365	4.388	VV	391	5030	0.01%	0.003%
93	4.391	4.388	4.396	VV	379	1959	0.00%	0.001%
94	4.423	4.396	4.449	VV	996	17342	0.03%	0.009%
95	4.451	4.449	4.458	VV	348	1695	0.00%	0.001%
96	4.472	4.458	4.496	VV	444	8438	0.02%	0.004%
97	4.522	4.496	4.537	VV	722	13358	0.02%	0.007%
98	4.548	4.537	4.593	VV	599	16999	0.03%	0.009%
99	4.613	4.593	4.630	VV	456	9069	0.02%	0.005%
100	4.664	4.630	4.729	VV	645	28280	0.05%	0.014%
101	4.733	4.729	4.750	VV	350	4236	0.01%	0.002%
102	4.757	4.750	4.766	VV	363	3181	0.01%	0.002%
103	4.772	4.766	4.786	VV	346	3808	0.01%	0.002%
104	4.792	4.786	4.797	VV	358	2036	0.00%	0.001%
105	4.804	4.797	4.810	VV	342	2436	0.00%	0.001%
106	4.819	4.810	4.835	VV	376	4720	0.01%	0.002%
107	4.841	4.835	4.864	VV	303	4406	0.01%	0.002%
108	4.879	4.864	4.884	VV	284	3121	0.01%	0.002%
109	4.909	4.884	4.927	VV	364	7672	0.01%	0.004%
110	4.933	4.927	4.973	VV	294	6618	0.01%	0.003%
111	4.998	4.973	5.032	VV	523	10869	0.02%	0.006%
112	5.076	5.032	5.089	VV	586	13636	0.02%	0.007%
113	5.100	5.089	5.158	VV	553	16966	0.03%	0.009%
114	5.184	5.158	5.216	VV	830	16135	0.03%	0.008%
115	5.222	5.216	5.264	VV	324	7705	0.01%	0.004%
116	5.270	5.264	5.276	VV	237	1515	0.00%	0.001%
117	5.311	5.276	5.327	VV	461	9249	0.02%	0.005%
118	5.334	5.327	5.347	VV	243	2214	0.00%	0.001%
119	5.367	5.347	5.378	VV	301	3761	0.01%	0.002%
120	5.388	5.378	5.407	VV	309	4484	0.01%	0.002%
121	5.412	5.407	5.429	VV	266	3063	0.01%	0.002%
122	5.433	5.429	5.467	VV	235	4410	0.01%	0.002%
123	5.474	5.467	5.479	VV	250	1522	0.00%	0.001%
124	5.483	5.479	5.499	VV	271	2267	0.00%	0.001%
125	5.532	5.499	5.562	VV	321	9066	0.02%	0.005%
126	5.588	5.562	5.625	VV	407	9839	0.02%	0.005%
127	5.634	5.625	5.655	VV	222	3164	0.01%	0.002%
128	5.663	5.655	5.671	VV	192	1418	0.00%	0.001%
129	5.693	5.671	5.699	VV	158	2047	0.00%	0.001%
130	5.730	5.699	5.754	VV	275	6508	0.01%	0.003%
131	5.784	5.754	5.794	VV	374	6392	0.01%	0.003%
132	5.815	5.794	5.839	VV	403	8858	0.02%	0.004%
133	5.855	5.839	5.864	VV	284	3856	0.01%	0.002%
134	5.906	5.864	5.913	VV	548	10233	0.02%	0.005%
135	5.917	5.913	5.939	VV	512	7142	0.01%	0.004%
136	5.943	5.939	5.948	VV	443	2328	0.00%	0.001%
137	5.955	5.948	5.969	VV	446	5166	0.01%	0.003%
138	5.974	5.969	6.026	VV	379	10044	0.02%	0.005%
139	6.066	6.026	6.120	VV	545	17291	0.03%	0.009%
140	6.127	6.120	6.182	VV	143	3256	0.01%	0.002%
141	6.237	6.182	6.244	VV	261	6856	0.01%	0.003%

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142	6.248	6.244	6.273	VV	219	3146	0.01%	0.002%
143	6.277	6.273	6.329	VV	167	3766	0.01%	0.002%
144	6.351	6.329	6.368	PV	242	3265	0.01%	0.002%
145	6.392	6.368	6.413	VV	332	7042	0.01%	0.004%
146	6.420	6.413	6.453	VV	327	5408	0.01%	0.003%
147	6.457	6.453	6.484	VV	177	2838	0.01%	0.001%
148	6.497	6.484	6.537	VV	190	4366	0.01%	0.002%
149	6.557	6.537	6.579	VV	182	2235	0.00%	0.001%
150	6.596	6.579	6.612	PV	162	2463	0.00%	0.001%
151	6.617	6.612	6.628	VV	143	1122	0.00%	0.001%
152	6.640	6.628	6.646	VV	128	1074	0.00%	0.001%
153	6.654	6.646	6.661	VV	105	727	0.00%	0.000%
154	6.667	6.661	6.688	VV	152	1731	0.00%	0.001%
155	6.692	6.688	6.701	VV	128	760	0.00%	0.000%
156	6.710	6.701	6.720	VV	104	881	0.00%	0.000%
157	6.739	6.720	6.744	VV	187	1700	0.00%	0.001%
158	6.747	6.744	6.770	VV	194	1705	0.00%	0.001%
159	6.779	6.770	6.793	VV	122	1047	0.00%	0.001%
160	6.824	6.793	6.839	VV	356	6345	0.01%	0.003%
161	6.860	6.839	6.895	VV	328	9386	0.02%	0.005%
162	6.914	6.895	6.934	VV	317	5356	0.01%	0.003%
163	6.964	6.934	7.000	VV	764	15420	0.03%	0.008%
164	7.005	7.000	7.039	VV	281	5284	0.01%	0.003%
165	7.054	7.039	7.059	VV	262	2417	0.00%	0.001%
166	7.067	7.059	7.080	VV	247	2130	0.00%	0.001%
167	7.102	7.080	7.117	VV	226	2966	0.01%	0.002%
168	7.120	7.117	7.126	VV	152	565	0.00%	0.000%
169	7.180	7.126	7.211	VV	432	12521	0.02%	0.006%
170	7.215	7.211	7.222	VV	211	1203	0.00%	0.001%
171	7.244	7.222	7.264	VV	323	6449	0.01%	0.003%
172	7.287	7.264	7.348	VV	742	24865	0.04%	0.013%
173	7.375	7.348	7.396	VV	469	11075	0.02%	0.006%
174	7.403	7.396	7.430	VV	457	8401	0.02%	0.004%
175	7.438	7.430	7.512	VV	403	11150	0.02%	0.006%
176	7.536	7.512	7.548	VV	248	4128	0.01%	0.002%
177	7.559	7.548	7.564	VV	276	2341	0.00%	0.001%
178	7.568	7.564	7.578	VV	291	2130	0.00%	0.001%
179	7.606	7.578	7.628	VV	319	7441	0.01%	0.004%
180	7.693	7.628	7.737	VV	601	25293	0.05%	0.013%
181	7.746	7.737	7.768	VV	243	3581	0.01%	0.002%
182	7.773	7.768	7.779	VV	168	824	0.00%	0.000%
183	7.790	7.779	7.819	VV	173	2730	0.00%	0.001%
184	7.824	7.819	7.829	VV	84	361	0.00%	0.000%
185	7.840	7.829	7.883	VV	137	3416	0.01%	0.002%
186	7.903	7.883	7.929	VV	235	3396	0.01%	0.002%
187	7.942	7.929	7.947	VV	76	454	0.00%	0.000%
188	7.970	7.947	7.992	PV	305	5341	0.01%	0.003%
189	8.016	7.992	8.033	VV	400	6987	0.01%	0.004%
190	8.066	8.033	8.087	VV	403	8950	0.02%	0.005%
191	8.108	8.087	8.118	VV	299	4799	0.01%	0.002%
192	8.165	8.118	8.185	VV	866	26027	0.05%	0.013%
193	8.201	8.185	8.232	VV	987	20379	0.04%	0.010%
194	8.253	8.232	8.274	VV	1524	23735	0.04%	0.012%

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195	8.290	8.274	8.327	VV	773	15336	0.03%	0.008%
196	8.345	8.327	8.363	VV	436	6170	0.01%	0.003%
197	8.378	8.363	8.400	VV	331	5716	0.01%	0.003%
198	8.409	8.400	8.435	VV	258	4048	0.01%	0.002%
199	8.467	8.435	8.482	VV	616	12909	0.02%	0.007%
200	8.488	8.482	8.495	VV	590	4555	0.01%	0.002%
201	8.508	8.495	8.519	VV	633	8282	0.01%	0.004%
202	8.525	8.519	8.539	VV	579	5988	0.01%	0.003%
203	8.547	8.539	8.560	VV	507	5732	0.01%	0.003%
204	8.565	8.560	8.572	VV	455	2973	0.01%	0.002%
205	8.578	8.572	8.609	VV	437	7656	0.01%	0.004%
206	8.637	8.609	8.650	VV	327	6895	0.01%	0.003%
207	8.655	8.650	8.662	VV	278	1778	0.00%	0.001%
208	8.667	8.662	8.672	VV	242	1229	0.00%	0.001%
209	8.695	8.672	8.727	VV	673	12923	0.02%	0.007%
210	8.741	8.727	8.749	VV	292	2748	0.00%	0.001%
211	8.753	8.749	8.761	VV	175	1005	0.00%	0.001%
212	8.783	8.761	8.790	VV	316	3421	0.01%	0.002%
213	8.795	8.790	8.824	VV	382	4535	0.01%	0.002%
214	8.828	8.824	8.852	VV	185	1915	0.00%	0.001%
215	8.889	8.852	8.920	VV	839	15433	0.03%	0.008%
216	8.988	8.920	9.009	VV	1168	27631	0.05%	0.014%
217	9.017	9.009	9.045	VV	719	9819	0.02%	0.005%
218	9.061	9.045	9.100	VV	949	11049	0.02%	0.006%
219	9.117	9.100	9.123	VV	94	732	0.00%	0.000%
220	9.159	9.123	9.180	VV	538	10426	0.02%	0.005%
221	9.200	9.180	9.229	VV	473	7036	0.01%	0.004%
222	9.258	9.229	9.285	VV	203	4828	0.01%	0.002%
223	9.306	9.285	9.322	VV	852	13714	0.02%	0.007%
224	9.335	9.322	9.381	VV	969	20065	0.04%	0.010%
225	9.387	9.381	9.405	VV	280	3341	0.01%	0.002%
226	9.428	9.405	9.456	VV	583	12047	0.02%	0.006%
227	9.480	9.456	9.490	VV	418	6643	0.01%	0.003%
228	9.506	9.490	9.549	VV	350	7245	0.01%	0.004%
229	9.555	9.549	9.564	PV	68	255	0.00%	0.000%
230	9.587	9.564	9.592	VV	166	1605	0.00%	0.001%
231	9.618	9.592	9.650	VV	671	9511	0.02%	0.005%
232	9.665	9.650	9.670	PV	109	748	0.00%	0.000%
233	9.711	9.670	9.734	VV	332	7606	0.01%	0.004%
234	9.756	9.734	9.795	VV	707	15851	0.03%	0.008%
235	9.801	9.795	9.807	VV	323	2148	0.00%	0.001%
236	9.817	9.807	9.837	VV	337	5285	0.01%	0.003%
237	9.846	9.837	9.883	VV	326	3986	0.01%	0.002%
238	9.912	9.883	9.948	VV	665	12051	0.02%	0.006%
239	9.969	9.948	9.974	VV	242	2656	0.00%	0.001%
240	9.999	9.974	10.013	VV	755	10372	0.02%	0.005%
241	10.022	10.013	10.041	VV	394	5412	0.01%	0.003%
242	10.057	10.041	10.078	VV	359	4827	0.01%	0.002%
243	10.082	10.078	10.099	VV	114	719	0.00%	0.000%
244	10.128	10.099	10.137	PV	359	4223	0.01%	0.002%
245	10.142	10.137	10.164	VV	266	3479	0.01%	0.002%
246	10.181	10.164	10.215	VV	850	15080	0.03%	0.008%

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247	10.219	10.215	10.223	VV	310	1330	0.00%	0.001%
248	10.238	10.223	10.260	VV	453	7203	0.01%	0.004%
249	10.279	10.260	10.302	VV	467	6870	0.01%	0.003%
250	10.338	10.302	10.369	VV	886	16271	0.03%	0.008%
251	10.399	10.369	10.417	VV	1014	15212	0.03%	0.008%
252	10.424	10.417	10.438	VV	594	6445	0.01%	0.003%
253	10.461	10.438	10.484	VV	1103	22996	0.04%	0.012%
254	10.502	10.484	10.517	VV	1302	17757	0.03%	0.009%
255	10.534	10.517	10.568	VV	1705	36999	0.07%	0.019%
256	10.590	10.568	10.639	VV	3238	64163	0.12%	0.033%
257	10.659	10.639	10.692	VV	931	14725	0.03%	0.007%
258	10.721	10.692	10.730	VV	1094	16122	0.03%	0.008%
259	10.775	10.730	10.870	VV	8960	215789	0.39%	0.109%
260	10.874	10.870	10.905	VV	373	5329	0.01%	0.003%
261	10.924	10.905	10.961	VV	301	6685	0.01%	0.003%
262	10.992	10.961	11.019	VV	911	18263	0.03%	0.009%
263	11.028	11.019	11.035	VV	465	4264	0.01%	0.002%
264	11.038	11.035	11.044	VV	454	2167	0.00%	0.001%
265	11.047	11.044	11.075	VV	420	4854	0.01%	0.002%
266	11.094	11.075	11.113	VV	459	6393	0.01%	0.003%
267	11.126	11.113	11.149	VV	164	2285	0.00%	0.001%
268	11.177	11.149	11.190	PV	877	13354	0.02%	0.007%
269	11.218	11.190	11.250	VV	1034	23846	0.04%	0.012%
270	11.277	11.250	11.290	VV	1041	15929	0.03%	0.008%
271	11.301	11.290	11.321	VV	840	10219	0.02%	0.005%
272	11.340	11.321	11.372	VV	750	15198	0.03%	0.008%
273	11.395	11.372	11.424	VV	3141	43277	0.08%	0.022%
274	11.460	11.424	11.536	VV	4557	114597	0.21%	0.058%
275	11.556	11.536	11.564	VV	294	3556	0.01%	0.002%
276	11.625	11.564	11.649	VV	1355	45192	0.08%	0.023%
277	11.657	11.649	11.663	VV	1002	8114	0.01%	0.004%
278	11.687	11.663	11.713	VV	4927	92623	0.17%	0.047%
279	11.725	11.713	11.797	VV	2790	57191	0.10%	0.029%
280	11.814	11.797	11.838	VV	582	7344	0.01%	0.004%
281	11.928	11.838	11.955	PV	22676	341233	0.61%	0.173%
282	11.977	11.955	12.015	VV	2831	78639	0.14%	0.040%
283	12.028	12.015	12.064	VV	2147	34541	0.06%	0.018%
284	12.071	12.064	12.077	VV	355	2365	0.00%	0.001%
285	12.235	12.077	12.357	VV	1520402	55754690	100.00%	28.279%
286	12.373	12.357	12.391	VV	4058	70719	0.13%	0.036%
287	12.403	12.391	12.426	VV	2863	52669	0.09%	0.027%
288	12.444	12.426	12.472	VV	2851	63391	0.11%	0.032%
289	12.481	12.472	12.492	VV	1452	16770	0.03%	0.009%
290	12.517	12.492	12.536	VV	2280	44255	0.08%	0.022%
291	12.568	12.536	12.586	VV	5673	102972	0.18%	0.052%
292	12.601	12.586	12.646	VV	3540	76078	0.14%	0.039%
293	12.668	12.646	12.684	VV	1723	27707	0.05%	0.014%
294	12.706	12.684	12.741	VV	2482	52584	0.09%	0.027%
295	12.768	12.741	12.840	VV	11248	198208	0.36%	0.101%
296	12.866	12.840	12.895	PV	4521	62680	0.11%	0.032%
297	12.949	12.895	12.985	VV	120590	1653503	2.97%	0.839%
298	13.006	12.985	13.029	VV	48315	619443	1.11%	0.314%
299	13.040	13.029	13.089	VV	4677	65698	0.12%	0.033%

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300	13.244	13.089	13.259	PV	1440765	50734013	91.00%	25.732%
301	13.284	13.259	13.350	VV	1000581	15564524	27.92%	7.894%
302	13.362	13.350	13.367	VV	14545	138805	0.25%	0.070%
303	13.426	13.367	13.449	VV	782235	13650809	24.48%	6.924%
304	13.460	13.449	13.553	VV	20366	635284	1.14%	0.322%
305	13.566	13.553	13.578	VV	6109	90208	0.16%	0.046%
306	13.589	13.578	13.634	VV	6168	173002	0.31%	0.088%
307	13.669	13.634	13.706	VV	8427	233270	0.42%	0.118%
308	13.733	13.706	13.761	VV	7340	167703	0.30%	0.085%
309	13.782	13.761	13.800	VV	4736	100237	0.18%	0.051%
310	13.819	13.800	13.847	VV	5352	115677	0.21%	0.059%
311	13.875	13.847	13.900	VV	3402	96126	0.17%	0.049%
312	13.938	13.900	13.950	VV	4652	113968	0.20%	0.058%
313	13.956	13.950	13.988	VV	4478	88496	0.16%	0.045%
314	14.001	13.988	14.040	VV	3158	80376	0.14%	0.041%
315	14.089	14.040	14.115	VV	6131	174974	0.31%	0.089%
316	14.153	14.115	14.166	VV	5379	135807	0.24%	0.069%
317	14.202	14.166	14.236	VV	7198	219160	0.39%	0.111%
318	14.260	14.236	14.274	VV	7995	128998	0.23%	0.065%
319	14.287	14.274	14.304	VV	8824	139268	0.25%	0.071%
320	14.324	14.304	14.340	VV	19118	284764	0.51%	0.144%
321	14.358	14.340	14.410	VV	31096	529820	0.95%	0.269%
322	14.443	14.410	14.480	VV	5080	163587	0.29%	0.083%
323	14.525	14.480	14.573	VV	273856	3923392	7.04%	1.990%
324	14.594	14.573	14.607	VV	7951	139426	0.25%	0.071%
325	14.629	14.607	14.661	VV	16539	295507	0.53%	0.150%
326	14.687	14.661	14.697	VV	3379	67206	0.12%	0.034%
327	14.726	14.697	14.774	VV	10510	314220	0.56%	0.159%
328	14.798	14.774	14.823	VV	8709	179566	0.32%	0.091%
329	14.880	14.823	14.924	VV	234571	3187441	5.72%	1.617%
330	14.928	14.924	14.955	VV	5564	80668	0.14%	0.041%
331	14.988	14.955	14.999	VV	8164	152709	0.27%	0.077%
332	15.029	14.999	15.079	VV	174011	2696898	4.84%	1.368%
333	15.119	15.079	15.154	VV	386141	5331019	9.56%	2.704%
334	15.248	15.154	15.292	VV	289972	6268169	11.24%	3.179%
335	15.308	15.292	15.315	VV	11007	144828	0.26%	0.073%
336	15.336	15.315	15.395	VV	23016	583006	1.05%	0.296%
337	15.419	15.395	15.448	VV	10121	230067	0.41%	0.117%
338	15.477	15.448	15.529	VV	14173	345578	0.62%	0.175%
339	15.567	15.529	15.591	VV	25045	402846	0.72%	0.204%
340	15.599	15.591	15.660	VV	6568	195043	0.35%	0.099%
341	15.670	15.660	15.677	VV	2940	28342	0.05%	0.014%
342	15.680	15.677	15.700	VV	2934	37290	0.07%	0.019%
343	15.724	15.700	15.731	VV	2979	50140	0.09%	0.025%
344	15.741	15.731	15.769	VV	2867	59575	0.11%	0.030%
345	15.789	15.769	15.807	VV	2549	53188	0.10%	0.027%
346	15.847	15.807	15.888	VV	5720	184792	0.33%	0.094%
347	15.915	15.888	15.934	VV	3991	86949	0.16%	0.044%
348	15.962	15.934	15.983	VV	7546	160028	0.29%	0.081%
349	16.030	15.983	16.175	VV	68535	2442057	4.38%	1.239%
350	16.213	16.175	16.221	VV	12498	235257	0.42%	0.119%
351	16.247	16.221	16.295	VV	16037	508377	0.91%	0.258%

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352	16.340	16.295	16.381	VV	12109	355210	0.64%	0.180%
353	16.410	16.381	16.436	VV	5281	125738	0.23%	0.064%
354	16.444	16.436	16.457	VV	2975	35515	0.06%	0.018%
355	16.464	16.457	16.484	VV	2791	42667	0.08%	0.022%
356	16.513	16.484	16.563	VV	14582	316212	0.57%	0.160%
357	16.608	16.563	16.665	VV	10637	357465	0.64%	0.181%
358	16.699	16.665	16.728	VV	4626	132000	0.24%	0.067%
359	16.739	16.728	16.760	VV	3022	52020	0.09%	0.026%
360	16.809	16.760	16.830	VV	4831	152157	0.27%	0.077%
361	16.856	16.830	16.879	VV	18313	299792	0.54%	0.152%
362	16.883	16.879	16.908	VV	6780	84868	0.15%	0.043%
363	16.931	16.908	16.967	VV	3347	95616	0.17%	0.048%
364	16.985	16.967	16.988	VV	2016	24522	0.04%	0.012%
365	17.015	16.988	17.082	VV	5468	200454	0.36%	0.102%
366	17.106	17.082	17.122	VV	3478	68449	0.12%	0.035%
367	17.135	17.122	17.154	VV	3465	55793	0.10%	0.028%
368	17.186	17.154	17.234	VV	10305	259292	0.47%	0.132%
369	17.262	17.234	17.308	VV	38457	634674	1.14%	0.322%
370	17.341	17.308	17.395	VV	24783	539796	0.97%	0.274%
371	17.457	17.395	17.520	VV	10727	344120	0.62%	0.175%
372	17.542	17.520	17.559	VV	2059	35860	0.06%	0.018%
373	17.569	17.559	17.574	VV	1314	10320	0.02%	0.005%
374	17.582	17.574	17.590	VV	1504	13042	0.02%	0.007%
375	17.628	17.590	17.652	VV	5510	124105	0.22%	0.063%
376	17.672	17.652	17.678	VV	3571	49891	0.09%	0.025%
377	17.705	17.678	17.745	VV	19277	349050	0.63%	0.177%
378	17.790	17.745	17.820	VV	10651	218921	0.39%	0.111%
379	17.826	17.820	17.847	VV	1195	15750	0.03%	0.008%
380	17.864	17.847	17.896	VV	1409	24806	0.04%	0.013%
381	17.920	17.896	17.955	VV	2151	31509	0.06%	0.016%
382	18.003	17.955	18.037	PV	8332	198336	0.36%	0.101%
383	18.070	18.037	18.087	VV	10475	193679	0.35%	0.098%
384	18.125	18.087	18.180	VV	42580	850703	1.53%	0.431%
385	18.220	18.180	18.235	VV	3957	97886	0.18%	0.050%
386	18.242	18.235	18.249	VV	3463	27313	0.05%	0.014%
387	18.251	18.249	18.290	VV	3371	67399	0.12%	0.034%
388	18.339	18.290	18.377	VV	5257	223976	0.40%	0.114%
389	18.412	18.377	18.438	VV	4870	145368	0.26%	0.074%
390	18.442	18.438	18.478	VV	3051	67045	0.12%	0.034%
391	18.512	18.478	18.594	VV	21452	561156	1.01%	0.285%
392	18.643	18.594	18.717	PV	57460	1112204	1.99%	0.564%
393	18.726	18.717	18.769	VV	1604	35282	0.06%	0.018%
394	18.813	18.769	18.836	VV	6387	122677	0.22%	0.062%
395	18.883	18.836	18.919	VV	92614	1806503	3.24%	0.916%
396	18.935	18.919	18.975	VV	23322	499868	0.90%	0.254%
397	19.000	18.975	19.032	VV	13599	349197	0.63%	0.177%
398	19.045	19.032	19.075	VV	11507	213006	0.38%	0.108%
399	19.104	19.075	19.120	VV	6204	129471	0.23%	0.066%
400	19.163	19.120	19.201	VV	22827	538714	0.97%	0.273%
401	19.208	19.201	19.244	VV	5615	96486	0.17%	0.049%
402	19.248	19.244	19.260	VV	1254	9723	0.02%	0.005%
403	19.287	19.260	19.302	VV	2667	49848	0.09%	0.025%
404	19.329	19.302	19.345	VV	4584	87121	0.16%	0.044%

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405	19.370	19.345	19.389	VV	15922	250310	0.45%	0.127%
406	19.408	19.389	19.465	VV	13536	349301	0.63%	0.177%
407	19.486	19.465	19.495	VV	3314	51940	0.09%	0.026%
408	19.513	19.495	19.533	VV	4289	72626	0.13%	0.037%
409	19.591	19.533	19.605	VV	4863	151529	0.27%	0.077%
410	19.650	19.605	19.669	VV	6659	211388	0.38%	0.107%
411	19.696	19.669	19.759	VV	14537	423813	0.76%	0.215%
412	19.793	19.759	19.822	VV	16568	344998	0.62%	0.175%
413	19.854	19.822	19.893	VV	10970	277558	0.50%	0.141%
414	19.921	19.893	19.947	VV	6285	166307	0.30%	0.084%
415	19.965	19.947	19.983	VV	5416	105824	0.19%	0.054%
416	19.992	19.983	20.009	VV	4709	67011	0.12%	0.034%
417	20.014	20.009	20.027	VV	4105	42589	0.08%	0.022%
418	20.033	20.027	20.041	VV	3632	28396	0.05%	0.014%
419	20.080	20.041	20.094	VV	4853	139724	0.25%	0.071%
420	20.118	20.094	20.158	VV	8976	270838	0.49%	0.137%
421	20.167	20.158	20.205	VV	6315	152736	0.27%	0.077%
422	20.219	20.205	20.225	VV	4280	48422	0.09%	0.025%
423	20.230	20.225	20.237	VV	4164	28993	0.05%	0.015%
424	20.250	20.237	20.255	VV	4224	43300	0.08%	0.022%
425	20.381	20.255	20.404	VV	16279	912136	1.64%	0.463%
426	20.437	20.404	20.470	VV	42556	984661	1.77%	0.499%
427	20.487	20.470	20.517	VV	14013	342776	0.61%	0.174%
428	20.522	20.517	20.548	VV	9663	158527	0.28%	0.080%
429	20.587	20.548	20.657	VV	11232	556112	1.00%	0.282%
430	20.663	20.657	20.667	VV	6225	36328	0.07%	0.018%
431	20.676	20.667	20.722	VV	6211	182870	0.33%	0.093%
432	20.730	20.722	20.742	VV	5065	56992	0.10%	0.029%
433	20.757	20.742	20.766	VV	5357	72320	0.13%	0.037%
434	20.776	20.766	20.787	VV	5100	62287	0.11%	0.032%
435	20.809	20.787	20.822	VV	5572	109990	0.20%	0.056%
436	20.827	20.822	20.840	VV	5299	55594	0.10%	0.028%
437	20.859	20.840	20.885	VV	5362	137103	0.25%	0.070%
438	20.888	20.885	20.893	VV	4497	23165	0.04%	0.012%
439	20.899	20.893	20.914	VV	4474	53088	0.10%	0.027%
440	20.917	20.914	20.923	VV	4180	22195	0.04%	0.011%
441	20.944	20.923	20.954	VV	4381	77929	0.14%	0.040%
442	20.998	20.954	21.010	VV	5149	153389	0.28%	0.078%
443	21.018	21.010	21.027	VV	4692	43785	0.08%	0.022%
444	21.038	21.027	21.047	VV	4317	50582	0.09%	0.026%
445	21.084	21.047	21.097	VV	4742	132244	0.24%	0.067%
446	21.148	21.097	21.195	VV	6913	322464	0.58%	0.164%
447	21.207	21.195	21.235	VV	4362	96100	0.17%	0.049%
448	21.353	21.235	21.415	VV	36614	2108798	3.78%	1.070%
449	21.430	21.415	21.518	VV	9638	274677	0.49%	0.139%
450	21.529	21.518	21.540	VV	1338	14669	0.03%	0.007%
451	21.549	21.540	21.567	VV	1330	19254	0.03%	0.010%
452	21.573	21.567	21.595	VV	1200	13397	0.02%	0.007%
453	21.600	21.595	21.605	VV	720	3267	0.01%	0.002%
454	21.612	21.605	21.637	VV	775	9142	0.02%	0.005%
455	21.677	21.637	21.684	PV	270	5335	0.01%	0.003%
456	21.702	21.684	21.710	VV	389	3013	0.01%	0.002%

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Sum of corrected areas: 197160400

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